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| | Filing Date | | 2004-03-24 | |
| | First Named Inventor | Jun FENG | | |
| | Art Unit | 1624 | | |
| | Examiner Name | Kahsay Habte | | |
| | Attorney Docket Number | DPP4-5004-U | | |

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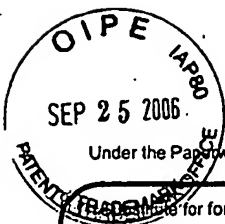
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| | | Filing Date | March 24, 2004 |
| | | First Named Inventor | Jun FENG |
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| KH | AA | US 3,544,570 | 12-1-1970 | Helmut Timmler et al. | |

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| KH | AB | GB 1464248 A | 02-09-1977 | Imperial Chem Ind Ltd | | |
| | AC | DE 2801289 A1 | 05-03-1979 | Hoechst AG | | |
| | AD | WO 02/09716 A | 02-07-2002 | The Procter & Gamble Company | | |
| | AE | WO 03/099286 | 12-04-2003 | Bristol-Myers Squibb Co. | | |
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| | AH | Database Biosis [Online] Biosciences Information Service, Philadelphia, PA, US; 1991, Bahaji E-H et al.: "Studies on Immunostimulating Derivatives Synthesis of Some Pyrrolo-1 2-C-Pyrimidines" XP002392081. Database accession no. PREV199192140000 abstract. | |
| | AI | Database Beilstein [online] Beilstein Crossfire Institut Zur Forderung Der Chemischen Wissenschaften, DE; 1991, XP002392082. Database Accession No. BRN 5340228 abstract. | |
| | AJ | Database Beilstein [online] Beilstein Crossfire Institut Zur Foerderung Der Chemischen Wissenschaften, DE; Citation No. 5593878 1991, XP00239083. | |
| | AK | Database CA [online] Chemical Abstract service, Columbus, Ohio, US; Reg No 102482-94-0 Liu, Gang: "Fungal endophyte-epichloe and its secondary metabolites" XP002392084. Database Accession No. 2004:340837 abstract. | |

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| | | First Named Inventor | Jun FENG |
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| Sheet 2 of 2 | Attorney Docket Number | DPP4-5004-U | |

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| ✓ | AL | Database Beilstein [online] Beilstein Crossfire Institut Zur Foerderung Der Chemischen Wissenschaften, DE; 1924, XP002392085. Database Accession No. BRN 3799088 abstract. |
| | AM | Database Beilstein [online] Beilstein Crossfire Institut Zur Foerderung Der Chemischen Wissenschaften, DE; 1989 XP002392086. Database Accession No. BRN 5951213 abstract. |
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| | AQ | Akahoshi, F. et al.: "Synthesis and pharmacological activity of triazolo[1,5-a]triazine derivatives inhibiting eosinophilia." Journal of Medicinal Chemistry, Vol. 41, no. 16, (1998-07-30), pages 2985-2993, XP002390903 |
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| | AS | Kotra, L. P. et al.: "4-Azido-2-pyrimidone Nucleosides and Related Chemistry" Journal of Organic Chemistry, American Chemical Society, Easton, US, Vol. 62, 1997, pages 7267-7271, XP002390905. |
| | AT | Tam, S. Y-K, et al.: "Nucleosides 112. Synthesis of Some New Pyrazolo-1 5-A-1 3 5-Triazines and Their C Nucleosides" Journal of Organic Chemistry, Vol. 44, No. 25, 1979, pages 4547-4553, XP002390906. |
| | AU | Molina, P. et al.: "Iminophosphorane-mediated annulation of 1,3,5-triazine to benzimidazole: Synthesis of 1,3,5-triazino[1,2-a]benzimidazoles" Synthesis 1992 Germany, No. 3, 1992- pages 297-302, XP002390907. |
| | AV | Kobe, J. et al.: "The synthesis of s-triazolo[4,3-a]1,3,5-triazines" Tetrahedron, Elsevier Science Publishers, Amsterdam, NL, Vol. 26, July 1970 (1970-07), pages 3357-3368, XP002390908. |
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| ✓ | AY | Borell, J. I. et al.: "Synthesis, structure and cytotoxicity evaluation of palladium(II) complexes of 4-amino-3-hydrazino-1,2,4-triazin-5(4H)-on es and 4-amino-3-(n-methylhydrazino)-1,2,4-triazin-5(4H)-ones" Anales De Quimica, Vol. 91, no. 3/4, 1995, pages 243-252, XP008000323. |

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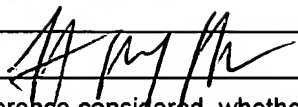
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PTO/SB/08A (08-03)

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Sheet 1 of 10

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| | |
|------------------------|---------------------------|
| Application Number | 10/809,635 |
| Filing Date | March 24, 2004 |
| First Named Inventor | Jun Feng |
| Group Art Unit | 4645 1624 |
| Examiner Name | Not Yet Assigned K. Hable |
| Attorney Docket Number | SYR-DPP-IV-5004-U |

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| Examiner Initials * | Cite No. * | Document Number | Publication Date/ Issue Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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|------------------------|-------------------|
| Application Number | 10/809,635 |
| Filing Date | March 24, 2004 |
| First Named Inventor | Jun Feng |
| Group Art Unit | 1646 |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | SYR-DPP-IV-5004-U |

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|------------------------|-------------------|
| Application Number | 10/809,635 |
| Filing Date | March 24, 2004 |
| First Named Inventor | Jun Feng |
| Group Art Unit | 1646 |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | SYR-DPP-IV-5004-U |

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | 10/809,635 |
| | | Filing Date | March 24, 2004 |
| | | First Named Inventor | Jun Feng |
| | | Group Art Unit | 1646 |
| | | Examiner Name | Not Yet Assigned |
| Sheet 4 of 10 | Attorney Docket Number | SYR-DPP-IV-5004-U | |

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| Examiner Initials * | Cite No. 1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T 2 |
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | 10/809,835 |
| | | Filing Date | March 24, 2004 |
| | | First Named Inventor | Jun Feng |
| | | Group Art Unit | 1646 |
| | | Examiner Name | Not Yet Assigned |
| Sheet 5 of 10 | Attorney Docket Number | SYR-DPP-IV-5004-U | |

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|--------------------|--------------|-----------------|-----------|
| Examiner Signature | <i>Amy M</i> | Date Considered | 2/27/2007 |
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | 10/809,635 |
| | | Filing Date | March 24, 2004 |
| | | First Named Inventor | Jun Feng |
| | | Group Art Unit | 1646 |
| | | Examiner Name | Not Yet Assigned |
| | | Attorney Docket Number | SYR-DPP-IV-5004-U |
| Sheet | 6 | of | 10 |

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| | | First Named Inventor | Jun Feng |
| | | Group Art Unit | 1646 |
| | | Examiner Name | Not Yet Assigned |
| | | Attorney Docket Number | SYR-DPP-IV-5004-U |
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| Examiner Signature | <i>Amy M</i> | Date Considered | 2/27/2007 |
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| | | Filing Date | March 24, 2004 |
| | | First Named Inventor | Jun Feng |
| | | Group Art Unit | 1646 |
| | | Examiner Name | Not Yet Assigned |
| Sheet 8 of 10 | Attorney Docket Number | SYR-DPP-IV-5004-U | |

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| Application Number | 10/809,635 |
| Filing Date | March 24, 2004 |
| First Named Inventor | Jun Feng |
| Group Art Unit | 1646 |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | SYR-DPP-IV-5004-U |

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| | | First Named Inventor | Jun Feng |
| | | Group Art Unit | 1646 |
| | | Examiner Name | Not Yet Assigned |
| | | Attorney Docket Number | SYR-DPP-IV-5004-U |
| Sheet | 10 | of | 10 |

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| Application Number | 10/809,635 |
| Filing Date | March 24, 2004 |
| First Named Inventor | Jun FENG |
| Group Art Unit | 1624 |
| Examiner Name | Kahsay Habte |
| Attorney Docket Number | SYR-DPP-IV-5004-U |

U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Document Number | Publication Date/ Issue Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|------------------------|--------------------------|--|---|--|---|
| | | Number - Kind Code ² (if known) | | | |
| | AA | US 3,980,949 | 6/1/1978 | Ahrens, Hanns et al. | |
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| | AS | US 6,006,753 | 12/28/1999 | Efendic, Suvad | |
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| | AX | US 6,124,305 | 9/26/2000 | Vilhauer, Edwin Bernard | |
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| | AZ | US 2001/0018210 | 8/30/2001 | Bachovchin, William et al. | |
| | BA | US 2001/0031780 | 10/18/2001 | Kanstrup, Anders et al. | |
| | BB | US 2001/0047078 | 11/29/2001 | Chang, Yie-Hwa | |
| | BC | US 6,172,081 | 1/9/2001 | Damon, Robert | |
| | BD | US 6,184,020 | 2/6/2001 | Blinkovsky, Alexander et al. | |
| | BE | US 6,201,132 | 3/13/2001 | Jenkins, Paul D. et al. | |
| | BF | US 6,214,340 | 4/10/2001 | Takouchi, Tomio et al. | |
| | BG | US 6,235,493 | 5/22/2001 | Bissell, Eugene R. et al. | |
| | BH | US 6,251,391 | 6/26/2001 | Wilkinson, Randall Eugene et al. | |

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Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet **2** of **14****Complete if Known**

| | |
|------------------------|-------------------|
| Application Number | 10/809,635 |
| Filing Date | March 24, 2004 |
| First Named Inventor | Jun FENG |
| Group Art Unit | 1624 |
| Examiner Name | Kahsay Habte |
| Attorney Docket Number | SYR-DPP-IV-5004-U |

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| BJ | US 6,265,551 | 7/24/2001 | Duke-Cohan, Jonathan S. et al. |
| BK | US 6,309,868 | 10/30/2001 | Monod, Michel |
| BL | US 6,310,069 | 10/30/2001 | Lohray, Vidya Bhushan et al. |
| BM | US 6,325,989 | 12/4/2001 | Duke-Cohan, Jonathan S. et al. |
| BN | US 2002/0006899 | 1/17/2002 | Pospislik, Andrew J. et al. |
| BO | US 2002/0019411 | 2/14/2002 | Robt, Jeffrey A. et al. |
| BP | US 2002/0037828 | 3/28/2002 | Aronson, Peter S. et al. |
| BQ | US 2002/0041871 | 4/11/2002 | Budnak, Mark A. |
| BR | US 2002/0061839 | 5/23/2002 | Scharpe, Simon Lodewijk et al. |
| BS | US 2002/0071838 | 6/13/2002 | Demuth, Hans-Ulrich et al. |
| BT | US 2002/0077340 | 06/20/2002 | Sulsky, Richard et al. |
| BU | US 2002/0082292 | 6/27/2002 | Sahoo, Soumya P. et al. |
| BV | US 2002/0103242 | 8/1/2002 | Sahoo, Soumya P. et al. |
| BW | US 2002/0103384 | 8/1/2002 | Kanstrup, Anders et al. |
| BX | US 2002/0110580 | 8/15/2002 | Demuth, Hans-Ulrich et al. |
| BY | US 2002/0115843 | 08/22/2002 | Ol, Steve et al. |
| BZ | US 2002/0132979 | 9/18/2002 | Chen, Wen-Tien |
| CA | US 2002/0147130 | 10/10/2002 | Huber, Brigitte T. et al. |
| CB | US 2002/0147157 | 10/10/2002 | Connor, Gregory S. |
| CC | US 2002/0155565 | 10/24/2002 | Garin-Chesa, Pilar et al. |
| CD | US 2002/016100 | 02/07/2002 | Okabe, Toshiaki et al. |
| CE | US 2002/0164759 | 11/7/2002 | Travis, James et al. |
| CF | US 2002/0165164 | 11/7/2002 | Demuth, Hans-Ulrich et al. |
| CG | US 2002/0183367 | 12/5/2002 | Sulsky, Richard B. et al. |
| CH | US 2002/0193390 | 12/19/2002 | Villhauer, Edwin Bernard |
| CI | US 2002/0198205 | 12/26/2002 | Himmelsbach, Frank et al. |
| CJ | US 6,335,429 | 1/1/2002 | Cal, Sui Xiong et al. |
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| CL | US 6,342,611 | 1/29/2002 | Weber, Eckard et al. |
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| CQ | US 6,458,924 | 10/1/2002 | Knudsen, Liselotte Bjerre et al. |
| CR | US 6,485,955 | 11/26/2002 | Huber, Brigitte T. et al. |
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| CT | US 2003/0008905 | 1/9/2003 | Demuth, Hans-Ulrich et al. |

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STATEMENT BY APPLICANT**

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Sheet **3** of **14****Complete If Known**

| | |
|------------------------|-------------------|
| Application Number | 10/809,635 |
| Filing Date | March 24, 2004 |
| First Named Inventor | Jun FENG |
| Group Art Unit | 1624 |
| Examiner Name | Kahsay Habte |
| Attorney Docket Number | SYR-DPP-IV-5004-U |

| | | | |
|----|-----------------|------------|------------------------------------|
| CU | US 2003/0027282 | 2/6/2003 | Huber, Brigitte T. et al. |
| CV | US 2003/0040478 | 2/27/2003 | Drucker, Daniel J. et al. |
| CW | US 2003/0045484 | 3/6/2003 | Hermeling, Ronald Norbert et al. |
| CX | US 2003/0055052 | 3/20/2003 | Peters, Stefan et al. |
| CY | US 2003/0060412 | 3/27/2003 | Prouty, Walter Francis et al. |
| CZ | US 2003/0060434 | 3/27/2003 | Nielsen, Loretta et al. |
| DA | US 2003/0087935 | 5/8/2003 | Cheng, Peter T. et al. |
| DB | US 2003/0087950 | 5/8/2003 | DeNanteuil, Guillaume et al. |
| DC | US 2003/0089935 | 5/15/2003 | Fan, Tso-Hung et al. |
| DD | US 2003/0092697 | 5/15/2003 | Cheng, Peter T. et al. |
| DE | US 2003/0096846 | 5/22/2003 | Cheng, Peter T. et al. |
| DF | US 2003/0096857 | 5/22/2003 | Evans, David Michael et al. |
| DG | US 2003/0100563 | 5/28/2003 | Edmondson, Scott D. et al. |
| DH | US 2003/0103968 | 6/5/2003 | Amelsberg, Andree et al. |
| DI | US 2003/0105077 | 6/5/2003 | Kanstrup, Anders Bendtz et al. |
| DJ | US 2003/0119738 | 6/26/2003 | Demuth, Hans-Ulrich et al. |
| DK | US 2003/0119738 | 6/26/2003 | Niestroj, Andre et al. |
| DL | US 2003/0125304 | 7/3/2003 | Demuth, Hans-Ulrich et al. |
| DM | US 2003/0130281 | 7/10/2003 | Boehringer, Markus et al. |
| DN | US 2003/0130306 | 7/10/2003 | Devasthale, Pratik et al. |
| DO | US 2003/0139429 | 7/24/2003 | Cohen, David Saul et al. |
| DP | US 2003/0139434 | 7/24/2003 | Balkan, Bork et al. |
| DQ | US 2003/0144206 | 7/31/2003 | Knudsen, Lotte Bjerre et al. |
| DR | US 2003/0149071 | 8/7/2003 | Gobbi, Luca Claudio et al. |
| DS | US 2003/0166662 | 9/4/2003 | Fryburg, David Albert et al. |
| DT | US 2003/0166690 | 9/4/2003 | Ebdrup, Soren et al. |
| DU | US 2003/0171358 | 9/11/2003 | Jeppesen, Lone et al. |
| DV | US 2003/0171411 | 9/11/2003 | Kodra, Janos Tibor et al. |
| DW | US 2003/0181497 | 9/25/2003 | Chen, Ping et al. |
| DX | US 2003/0186963 | 10/2/2003 | Dorwald, Florencio Zaragoza et al. |
| DY | US 2003/0187254 | 10/2/2003 | Perry, David A. et al. |
| DZ | US 2003/0191112 | 10/9/2003 | Dorwald, Florencio Zaragoza et al. |
| EA | US 2003/0195188 | 10/16/2003 | Boehringer, Markus et al. |
| EB | US 2003/0195190 | 10/16/2003 | Peschke, Bernd et al. |
| EC | US 2003/0199528 | 10/23/2003 | Kanstrup, Anders B. et al. |
| ED | US 2003/0199563 | 10/23/2003 | Robl, Jeffrey A. et al. |
| EE | US 2003/0203946 | 10/30/2003 | Behrens, Carsten et al. |
| EF | US 2003/0218382 | 11/20/2003 | Boehringer, Markus et al. |

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Sheet

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14

Complete If Known

| | |
|------------------------|-------------------|
| Application Number | 10/809,635 |
| Filing Date | March 24, 2004 |
| First Named Inventor | Jun FENG |
| Group Art Unit | 1624 |
| Examiner Name | Kahsay Habte |
| Attorney Docket Number | SYR-DPP-IV-5004-U |

| | | | |
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| EG | US 2003/0216450 | 11/20/2003 | Evans, David Michael et al. |
| EH | US 2003/0220345 | 11/27/2003 | Hamby, James Marino et al. |
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| EX | US 6,627,636 | 9/30/2003 | Robl, Jeffrey A. |
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| FC | US2004/0008972 | 1/15/2004 | Ding, Charles Z. et al. |
| FD | US2004/0009998 | 1/15/2004 | Dhar, T. G. Murali et al. |
| FE | US2004/0034014 | 2/19/2004 | Kanstrup, Anders Bendtz et al. |
| FF | US2004/0053369 | 3/18/2004 | Abbott, Catherine Anne et al. |
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| FH | US2004/0072874 | 4/15/2004 | Sato, Nagaaki et al. |
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| FK | US2004/0082497 | 4/29/2004 | Evans, David Michael et al. |
| FL | US2004/0082607 | 04/29/2004 | Oi, Satoru et al. |
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| FN | US2004/0092478 | 5/13/2004 | Rothermel, John D. et al. |
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| FQ | US2004/0106656 | 6/3/2004 | Ashton, Wallace T. et al. |
| FR | US2004/0106802 | 6/3/2004 | Sankaranarayanan, Alangudi et al. |

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet **5** of **14****Complete If Known**

| | |
|------------------------|-------------------|
| Application Number | 10/809,635 |
| Filing Date | March 24, 2004 |
| First Named Inventor | Jun FENG |
| Group Art Unit | 1624 |
| Examiner Name | Kahsay Habte |
| Attorney Docket Number | SYR-DPP-IV-5004-U |

| | | | |
|----|----------------|------------|------------------------------------|
| FS | US2004/0110817 | 8/10/2004 | Hulin, Bernard |
| FT | US2004/0116328 | 8/17/2004 | Yoshikawa, Seiji et al. |
| FU | US2004/0132713 | 7/8/2004 | Hulin, Bernard et al. |
| FV | US2004/0138148 | 7/15/2004 | Fushimi, Nobuhiko et al. |
| FW | US2004/0138214 | 7/15/2004 | Himmelsbach, Frank et al. |
| FX | US2004/0138215 | 7/15/2004 | Eckhardt, Matthias et al. |
| FY | US2004/0147434 | 7/29/2004 | Ansoerge, Siegfried et al. |
| FZ | US2004/0152192 | 8/5/2004 | Bachovchin, William et al. |
| GA | US2004/0152745 | 8/5/2004 | Jackson, Paul et al. |
| GB | US2004/0166125 | 8/26/2004 | Himmelsbach, Frank et al. |
| GC | US2004/0167133 | 8/26/2004 | Edmondson, Scott D. et al. |
| GD | US2004/0167341 | 8/26/2004 | Haffner, Curt Dale et al. |
| GE | US2004/0171104 | 9/2/2004 | Blinkovsky, Alexander et al. |
| GF | US2004/0171848 | 9/2/2004 | Haffner, Curt Dale et al. |
| GG | US2004/0176408 | 9/9/2004 | Gobbi, Luca Claudio et al. |
| GH | US2004/0176428 | 9/9/2004 | Edmondson, Scott D et al. |
| GI | US2004/0180925 | 9/16/2004 | Matsuno, Kenji et al. |
| GJ | US2004/0186153 | 9/23/2004 | Yasuda, Nobuyuki et al. |
| GK | US2004/0198788 | 10/7/2004 | Gretzke, Dirk et al. |
| GL | US2004/0209891 | 10/21/2004 | Broqua, Pierre et al. |
| GM | US2004/0229820 | 11/18/2004 | Bachovchin, William W. et al. |
| GN | US2004/0229848 | 11/18/2004 | Demuth, Hans-Ulrich et al. |
| GO | US2004/0236102 | 11/25/2004 | Brockunier, Linda et al. |
| GP | US2004/0242566 | 12/2/2004 | Feng, Jun et al. |
| GQ | US2004/0242568 | 12/2/2004 | Feng, Jun et al. |
| GR | US2004/0242636 | 12/2/2004 | Haffner, Curt Dale et al. |
| GS | US2004/0242898 | 12/2/2004 | Hulin, Bernard et al. |
| GT | US2004/0254167 | 12/16/2004 | Bifu, Tesfaye et al. |
| GU | US2004/0254226 | 12/16/2004 | Feng, Jun et al. |
| GV | US2004/0259843 | 12/23/2004 | Madar, David J. et al. |
| GW | US2004/0259870 | 12/23/2004 | Feng, Jun et al. |
| GX | US2004/0259883 | 12/23/2004 | Sakashita, Hiroshi et al. |
| GY | US2004/0259902 | 12/23/2004 | Boehringer, Markus et al. |
| GZ | US2004/0259903 | 12/23/2004 | Boehringer, Markus et al. |
| HA | US2004/0259919 | 12/23/2004 | Magnin, David R. et al. |
| HB | US 6,673,815 | 1/6/2004 | Devasthale, Pratik et al. |
| HC | US 6,673,829 | 1/6/2004 | Dorwald, Florencio Zaragoza et al. |
| HD | US 6,688,337 | 2/3/2004 | Connor, Gregory S. |

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet **6** of **14****Complete If Known**

| | |
|------------------------|-------------------|
| Application Number | 10/809,635 |
| Filing Date | March 24, 2004 |
| First Named Inventor | Jun FENG |
| Group Art Unit | 1624 |
| Examiner Name | Kahsay Habte |
| Attorney Docket Number | SYR-DPP-IV-5004-U |

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| HE | US 6,899,871 | 3/2/2004 | Edmondson, Scott D. et al. | |
| HF | US 6,706,742 | 3/16/2004 | De Nanteuil, Guillaume et al. | |
| HG | US 6,710,040 | 3/23/2004 | Hulin, Bernard et al. | |
| HH | US 6,716,843 | 4/6/2004 | De Nanteuil, Guillaume et al. | |
| HI | US 6,727,281 | 4/27/2004 | Gobbi, Luca Claudio et al. | |
| HJ | US 6,727,271 | 4/27/2004 | Cheng, Peter T. et al. | |
| HK | US 6,800,850 | 10/5/2004 | Boehringer, Markus et al. | |
| HL | US 6,803,357 | 10/12/2004 | Bachovchin, William A. et al. | |
| HM | US 6,825,169 | 11/30/2004 | Bachovchin, William W. et al. | |
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| HO | US2005/0014946 | 1/20/2005 | Demyth, Hans-Ulrich et al. | |
| HP | US2006/0020574 | 1/27/2005 | Hajel, Norbert et al. | |
| HQ | US2005/0026921 | 2/3/2005 | Eckhardt, Matthias et al. | |
| HR | US2005/0032804 | 2/10/2005 | Cypes, Stephen Howard et al. | |
| HS | US2005/0038020 | 2/17/2005 | Hamann, Lawrence G. et al. | |
| HT | US2005/0043292 | 2/24/2005 | Parker, Janice C. et al. | |
| HU | US2005/0043299 | 2/24/2005 | Evans, David M. et al. | |
| HV | US2005/0058635 | 3/17/2005 | Demuth, Hans-Ulrich et al. | |
| HW | US 6,861,440 | 3/1/2005 | Boehringer, Markus et al. | |
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| Examiner Initials* | | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ^a |
|-----------------------|--|---|-----------------------------------|---|--|----------------|
| | | Country Code ^a - Number ^a - Kind Code ^a (if known) | | | | |
| HY | | DE 2361551A1 | 6/19/1975 | BASF AG | | |
| HZ | | DE 2500024A1 | 7/8/1976 | BASF AG, | | |
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| IB | | EP 0547514 | 6/23/1993 | MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG | | |
| IC | | EP 0574846 | 12/22/1993 | MERCK PATENT GmbH | | |

Examiner
SignatureDate
Considered

*EXAMINER: Initials reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet **7** of **14****Complete if Known**

| | |
|------------------------|-------------------|
| Application Number | 10/809,635 |
| Filing Date | March 24, 2004 |
| First Named Inventor | Jun FENG |
| Group Art Unit | .1624 |
| Examiner Name | Kahsay Habte |
| Attorney Docket Number | SYR-DPP-IV-5004-U |

| | | | | | |
|----|-------------|------------|---|--|--|
| ID | EP 0657452 | 6/14/1995 | MERCK PATENT GmbH | | |
| IE | EP 0702013 | 3/20/1998 | MERCK PATENT GmbH | | |
| IF | GB 1441685A | 7/7/1978 | COMMONWEALTH SCIENTIFIC INDUSTRIAL RESEARCH ORGANISATION | | |
| IG | WO 91/11457 | 8/8/1991 | BUCKLEY, Douglas, I. Et al. | | |
| IH | WO 95/15309 | 8/8/1995 | FERRING B.V. | | |
| II | WO 95/29691 | 11/9/1995 | GEORGIA TECH RESEARCH CORPORATION | | |
| IJ | WO 98/02667 | 2/1/1998 | AMGEN INC. | | |
| IK | WO 98/18763 | 5/7/1998 | TANABE SEIYAKU CO., LTD. | | |
| IL | WO 98/19998 | 5/14/1998 | NOVARTIS AG | | |
| IM | WO 98/50048 | 11/12/1998 | TRUSTEES OF TUFTS COLLEGE | | |
| IN | WO 98/51803 | 11/19/1998 | NOVO NORDISK BIOTECH, INC. | | |
| IO | WO 99/02705 | 1/21/1999 | SOCIETE DES PRODUITS NESTLE S.A. | | |
| IP | WO 99/17799 | 4/15/1999 | TRUSTEES OF TUFTS COLLEGE ET AL | | |
| IQ | WO 99/18858 | 4/22/1999 | CYTOVIA, INC. | | |
| IR | WO 99/28474 | 6/10/1999 | THE GOVERNMENT OF THE UNITED STATES OF AMERICA, represented by THE SECRETARY OF HEALTH AND HUMAN SERVICES | | |
| IS | WO 99/46272 | 9/16/1999 | FONDATECH BENELUX N.V. | | |
| IT | WO 99/47152 | 9/23/1999 | SLOAN KETTERING INSTITUTE FOR CANCER RESEARCH | | |
| IU | WO 99/62914 | 12/9/1999 | POINT THERAPEUTICS, INC. | | |
| IV | WO 00/10549 | 3/2/2000 | POINT THERAPEUTICS, INC. | | |
| IW | WO 00/20416 | 4/13/2000 | GANTE, Helga | | |
| IX | WO 00/40583 | 7/13/2000 | MERCK PATENT GMBH | | |
| IY | WO 00/43368 | 7/27/2000 | KIRIN BEER KABUSHIKI KAISHA | | |
| IZ | WO 00/56298 | 9/28/2000 | FERRING BV | | |
| JA | WO 00/56297 | 9/28/2000 | FERRING B.V. | | |
| JB | WO 01/16301 | 3/8/2001 | TUFTS UNIVERSITY. | | |

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 8 of 14

Complete If Known

| | |
|------------------------|-------------------|
| Application Number | 10/809,635 |
| Filing Date | March 24, 2004 |
| First Named Inventor | Jun FENG |
| Group Art Unit | 1624 |
| Examiner Name | Kahsay Habte |
| Attorney Docket Number | SYR-DPP-IV-5004-U |

| | | | | | |
|----|--------------|------------|---|--|--|
| JC | WO 01/19868 | 3/22/2001 | THE UNIVERSITY OF SYDNEY | | |
| JD | WO 01/40180 | 6/7/2001 | FERRING BV | | |
| JE | WO 01/55105 | 8/2/2001 | NOVO NORDISK A/S | | |
| JF | WO 01/62266 | 8/30/2001 | NOVO NORDISK A/S | | |
| JG | WO 01/68603 | 9/20/2001 | BRISTOL-MYERS SQUIBB CO. | | |
| JH | WO 01/72290 | 10/4/2001 | PROBIODRUG GESELLSCHAFT FÜR ARZNEIMITTELFORSCHUNG MBH | | |
| JI | WO 01/74299 | 10/11/2001 | THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK | | |
| JJ | WO 01/79206 | 10/25/2001 | SUMITOMO PHARMACEUTICALS COMPANY, LIMITED | | |
| JK | WO 01/81304 | 11/1/2001 | FERRING BV | | |
| JL | WO 01/81337 | 11/1/2001 | FERRING B.V. | | |
| JM | WO 01/89569 | 11/29/2001 | INSTITUT FÜR MEDIZINTECHNOLOGIE MAGDEBURG GMBH IMTM | | |
| JN | WO 01/94597 | 12/13/2001 | PROZYMEX A/S | | |
| JO | WO 02/04610 | 1/17/2002 | BAYER AKTIENGESELLSCHAFT | | |
| JP | WO 02/051838 | 7/4/2002 | KYOWA HAKKO KOGYO CO., LTD | | |
| JQ | WO 02/053170 | 7/11/2002 | INSTITUT FÜR MEDIZINTECHNOLOGIE MAGDEBURG GMBH (IMTM) | | |
| JR | WO 02/059301 | 8/1/2002 | K.U. LEUVEN RESEARCH AND DEVELOPMENT | | |
| JS | WO 02/059343 | 8/1/2002 | VANDERBILT UNIVERSITY | | |
| JT | WO 02/062764 | 8/15/2002 | TAKEDA CHEMICAL INDUSTRIES, LTD. | | |
| JU | WO 02/066627 | 8/29/2002 | BAYER AKTIENGESELLSCHAFT | | |
| JV | WO 02/068420 | 9/6/2002 | BOEHRINGER INGELHEIM PHARMA KG | | |
| JW | WO 02/076450 | 10/3/2002 | MERCK & CO., INC. | | |
| JX | WO 02/083128 | 10/24/2002 | BRISTOL-MYERS SQUIBB COMPANY | | |
| JY | WO 02/08931 | 1/31/2002 | TEN SQUARE | | |
| JZ | WO 02/092127 | 11/21/2002 | BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM | | |
| KA | WO 02/096357 | 12/5/2002 | BRISTOL-MYERS SQUIBB COMPANY | | |

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STATEMENT BY APPLICANT**

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| | |
|------------------------|-------------------|
| Application Number | 10/809,635 |
| Filing Date | March 24, 2004 |
| First Named Inventor | Juh FENG |
| Group Art Unit | 1624 |
| Examiner Name | Kahsay Habte |
| Attorney Docket Number | SYR-DPP-IV-5004-U |

Sheet **9** of **14**

| | | | |
|----|--------------|-----------|--|
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| KC | WO 02/20804 | 3/14/2002 | PROZYMEX A/S |
| KD | WO 02/28703 | 4/4/2002 | PROLIFIX LIMITED |
| KE | WO 02/28742 | 4/11/2002 | JOHANSSON, Thomas |
| KF | WO 02/30890 | 4/18/2002 | TANABE SEIYAKU CO., LTD. |
| KG | WO 02/30891 | 4/18/2002 | TANABE SEIYAKU CO., LTD. |
| KH | WO 02/31134 | 4/18/2002 | FERRING BV |
| KI | WO 02/34900 | 5/2/2002 | THE UNIVERSITY OF SYDNEY |
| KJ | WO 02/38541 | 5/16/2002 | TAISHO PHARMACEUTICAL CO., LTD. |
| KK | WO 02/38742 | 5/16/2002 | THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC. |
| KL | WO 03/000180 | 1/3/2003 | MERCK & CO., INC. |
| KM | WO 03/000250 | 1/3/2003 | FERRING BV |
| KN | WO 03/002530 | 1/9/2003 | SMITHKLINE BEECHAM CORPORATION |
| KO | WO 03/002531 | 1/9/2003 | SMITHKLINE BEECHAM CORPORATION |
| KP | WO 03/002553 | 1/9/2003 | SMITHKLINE BEECHAM CORPORATION |
| KQ | WO 03/004496 | 1/16/2003 | NOVO NORDISK A/S |
| KR | WO 03/004498 | 1/16/2003 | MERCK & CO., INC. |
| KS | WO 03/010197 | 2/6/2003 | GENSET S.A. |
| KT | WO 03/010314 | 2/6/2003 | GENSET S.A. |
| KU | WO 03/011807 | 2/13/2003 | NOVO NORDISK A/S |
| KV | WO 03/011814 | 2/13/2003 | NOVO NORDISK A/S |
| KW | WO 03/011834 | 2/13/2003 | NOVO NORDISK A/S |
| KX | WO 03/011892 | 2/13/2003 | THE U.S. GOVERNMENT as represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES |
| KY | WO 03/014318 | 2/20/2003 | GENZYME CORPORATION |
| KZ | WO 03/015775 | 2/27/2003 | PROBIODRUG AG |
| LA | WO 03/017936 | 3/6/2003 | YALE UNIVERSITY |
| LB | WO 03/024942 | 3/27/2003 | MITSUBISHI PHARMA CORPORATION |

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | 10/809,635 |
| | | Filing Date | March 24, 2004 |
| | | First Named Inventor | Jun FENG |
| | | Group Art Unit | 1624 |
| | | Examiner Name | Kahsay Habte |
| | | Attorney Docket Number | SYR-DPP-IV-5004-U |
| Sheet | 10 | of | 14 |

| | | | | | | |
|--|----|--------------|------------|--|--|--|
| | LC | WO 03/024966 | 3/27/2003 | NOVO NORDISK A/S | | |
| | LD | WO 03/035067 | 5/1/2003 | FERRING B.V. | | |
| | LE | WO 03/037327 | 5/8/2003 | F. HOFFMANN-LA-ROCHE AG | | |
| | LF | WO 03/038123 | 5/8/2003 | NOVARTIS AG | | |
| | LG | WO 03/040114 | 5/15/2003 | BRISTOL-MYERS SQUIBB COMPANY | | |
| | LH | WO 03/051848 | 6/26/2003 | FERRING BV | | |
| | LI | WO 03/053330 | 3/7/2003 | ASTRAZENECA AB | | |
| | LJ | WO 03/055881 | 7/10/2003 | F. HOFFMANN-LA ROCHE AG | | |
| | LK | WO 03/057144 | 7/17/2003 | GUILFORD PHARMACEUTICALS | | |
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| | LM | WO 03/055983 | 8/14/2003 | MERCK & CO., INC. | | |
| | LN | WO 03/068748 | 8/21/2003 | F. HOFFMANN-LA ROCHE AG | | |
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| | LP | WO 03/072197 | 9/4/2003 | PFIZER PRODUCTS INC. | | |
| | LQ | WO 03/074500 | 9/12/2003 | SANOFI-SYNTHELABO | | |
| | LR | WO 03/076393 | 9/18/2003 | NOVARTIS AG | | |
| | LS | WO 03/077935 | 9/25/2003 | IMTM INSTITUT FUR MEDIZINTECHNOLOGIE MAGDEBURG GMBH, | | |
| | LT | WO 03/080070 | 10/2/2003 | NOVARTIS AG | | |
| | LU | WO 03/080633 | 10/2/2003 | NIPPON KAYAKU KABUSHIKI KAISHA | | |
| | LV | WO 03/082817 | 10/9/2003 | MERCK & CO., INC. | | |
| | LW | WO 03/082859 | 10/9/2003 | NOVARTIS AG | | |
| | LX | WO 03/084940 | 10/16/2003 | SANKARANARAYANAN, Alangudi | | |
| | LY | WO 03/101449 | 12/11/2003 | PFIZER PRODUCTS INC. | | |
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| | MA | WO 03/104207 | 12/18/2003 | MERCK & CO., INC. | | |
| | MB | WO 03/104208 | 12/18/2003 | MERCK & CO., INC. | | |
| | MC | WO 03/104229 | 12/18/2003 | EISAI CO., LTD. | | |

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| Examiner Signature | | Date Considered | |
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet **12** of **14****Complete If Known**

| | |
|------------------------|-------------------|
| Application Number | 10/809,635 |
| Filing Date | March 24, 2004 |
| First Named Inventor | Jun FENG |
| Group Art Unit | 1624 |
| Examiner Name | Kahsay Habte |
| Attorney Docket Number | SYR-DPP-IV-5004-U |

| | | | |
|----|--------------|------------|---|
| ND | WO 04/048352 | 6/10/2004 | FUJISAWA PHARMACEUTICAL CO., LTD. |
| NE | WO 04/050022 | 6/17/2004 | MERCK & CO., INC. |
| NF | WO 04/050656 | 6/17/2004 | EISAI CO., LTD. |
| NG | WO 04/050658 | 6/17/2004 | BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG |
| NH | WO 04/052850 | 6/24/2004 | BRISTOL-MYERS SQUIBB COMPANY |
| NI | WO 04/058266 | 7/15/2004 | MERCK & CO., INC. |
| NJ | WO 04/064778 | 8/5/2004 | MERCK & CO. INC. |
| NK | WO 04/067509 | 8/12/2004 | SANWA KAGAKU KENKYUSHO CO., LTD. |
| NL | WO 04/069162 | 8/19/2004 | MERCK & CO., INC. |
| NM | WO 04/071454 | 8/26/2004 | GUILFORD PHARMACEUTICALS INC. |
| NN | WO 04/075815 | 9/10/2004 | AVENTIS PHARMA DEUTSCHLAND GMBH |
| NO | WO 04/075891 | 9/10/2004 | AVENTIS PHARMA DEUTSCHLAND GMBH |
| NP | WO 04/076401 | 9/10/2004 | AVENTIS PHARMA DEUTSCHLAND GMBH |
| NQ | WO 04/076433 | 9/10/2004 | AIC |
| NR | WO 04/076434 | 9/10/2004 | AIC |
| NS | WO 04/078777 | 9/16/2004 | BIOREXIS PHARMACEUTICAL CORPORATION |
| NT | WO 04/080958 | 9/23/2004 | MERCK & CO. INC. |
| NU | WO 04/083212 | 9/30/2004 | MERCK & CO., INC. |
| NV | WO 04/085661 | 10/7/2004 | MERCK & CO., INC. |
| NW | WO 04/087053 | 10/14/2004 | SYRRX, INC. |
| NX | WO 04/087650 | 10/14/2004 | MERCK & CO. INC. |
| NY | WO 04/087880 | 10/14/2004 | BAYER PHARMACEUTICALS CORPORATION |
| NZ | WO 04/089362 | 10/21/2004 | NOVO NORDISK A/S |
| OA | WO 04/096808 | 11/11/2004 | SUMITOMO PHARMACEUTICALS CO. LTD. |
| OB | WO 04/098625 | 11/18/2004 | PROBIODRUG AG |
| OC | WO 04/099134 | 11/18/2004 | PROSIDION LTD. |
| OD | WO 04/099185 | 11/18/2004 | FUJISAWA PHARMACEUTICAL CO. LTD. |
| OE | WO 04/101514 | 11/25/2004 | TAISHO PHARMACEUTICAL CO., LTD. |
| OF | WO 04/103276 | 12/2/2004 | MERCK & CO., INC. |
| OG | WO 04/103993 | 12/2/2004 | SYRRX, INC. |

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | 10/809,635 |
| | | Filing Date | March 24, 2004 |
| | | First Named Inventor | Jun FENG |
| | | Group Art Unit | 1624 |
| | | Examiner Name | Kahsay Habte |
| Sheet 13 of 14 | Attorney Docket Number | SYR-DPP-IV-5004-U | |

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|----|----------------|------------|---|--|--|
| OH | WO 04/110436 | 12/23/2004 | MERCK & CO., INC. | | |
| OI | WO 04/111041 | 12/23/2004 | FUJISAWA PHARMACEUTICAL CO., LTD. | | |
| OJ | WO 04/111051 | 12/23/2004 | BOEHRINGER INGELHEIM INTERNATIONAL GMBH | | |
| OK | WO 04/112701 | 12/28/2004 | MERCK & CO., INC. | | |
| OL | WO 05/000846 | 1/6/2005 | F. HOFFMANN-LA ROCHE AG | | |
| OM | WO 05/003135 | 1/13/2005 | MERCK & CO., INC. | | |
| ON | WO 05/011581 | 2/10/2005 | MERCK & CO., INC. | | |
| OO | WO 05/012249 | 2/10/2005 | BRISTOL-MYERS SQUIBB COMPANY | | |
| OP | WO 05/019168 | 3/3/2005 | PFIZER PRODUCTS INC. | | |
| OQ | WO 2005/016911 | 2/24/2005 | Symx, Inc. | | |

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| Examiner Initials * | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | |
|---------------------|----------|---|--|
| | OR | Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335064. Database Accession no. 1447881 & J. HETEROCYCLCHEM., Vol. 305, 1972, pages 724-730. | |
| | OS | Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335065. Database Accession no. 1447134 & J.ORG.CHEM., Vol. 43, 1978, pages 4069-4074. | |
| | OT | Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335066. Database Accession no. 386682 & J.CHEM.SOC., 1952, pages 4985-4990. | |
| | OU | Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335067. Database Accession no. 389575 & CHEM.BER., Vol. 88, 1968, pages 106-109. | |
| | OV | Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335068. Database Accession no. 472441 & YAKUGAKU ZASSHI, Vol. 88, 1968, pages 106-109. | |
| | OW | Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335069. Database Accession no. 1447840 & CHEM.BER., Vol. 101, No. 8, 1968, pages 2679-2689. | |
| | OX | Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335070. Database Accession no. 1448669 & CHEM.BER., Vol. 101, No. 8, 1968, pages 2679-2689. | |
| | OY | Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335071. Database Accession no. 4991064, J.CHEM.SOC.PERKIN TRANS.1, 1980, pages 1370-1380. | |

| | | | |
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Sheet 14 of 14

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| Application Number | 10/809,635 |
| Filing Date | March 24, 2004 |
| First Named Inventor | Jun FENG |
| Group Art Unit | 1624 |
| Examiner Name | Kahsay Habte |
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| | |
|----|--|
| OZ | Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335072. Database Accession no. 990008, J.PRAKT.CHEM., Vol. 315, 1973, pages 1166-1168. |
| PA | Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335073. Database Accession no. 6219070, J.PRAKT.CHEM., Vol. 330, No. 2, 1988, pages 323-324. |
| PB | Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335074. Database Accession no. 392446, J.HETEROCYCLCHEM., Vol. 8, 1971, pages 367-371. |
| PC | Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335075. Database Accession no. 4742608, J. PRAKT.CHEM., Vol. 333, No. 1, 1991, pages 149-151. |
| PD | Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335076. Database Accession no. 490809, & ANGEW.CHEM., Vol. 84, 1972, page 1185. |
| PE | Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335063. Database Accession no. 1525341 & J. HETEROCYCLCHEM., Vol. 12, 1975, pages 683-687. |
| PF | GUPTA, A. et al.: "Fluorine containing Biologically Active Agents: Synthesis of some new Pyrimidine Derivatives" J.IND. CHEM.SOC., Vol. 71 1994, pages 635-638, XP000889664 compound 1 |
| PG | Kesarwani, A. P. et al.: Solid-phase synthesis of quinazolin-(3H)-ones with three-point diversity, Tetrahedron Letters, Vol. 43, (2002) pp. 5579-5581 |
| PH | Rauchman, B.S. et al. "2,4-Diamino-5-benzylpyrimidines and Analogues as antibacterial Agents", Journal of Med. Chem., Vol. 23, 1980, pages 384-391, XP002335048 Scheme II |

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